## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10573707"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 13:28
L2	1	1 and appl\$7 with pressure	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 13:28
L3	43	"4201837"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 13:30
L4	4	"7106163"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 13:41
L7	0	"404170012"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:55
L8	0	"404170012"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/21 13:55
L10	1	1 and plate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 14:04
L11	0	1 and plate\$1 with (five, "5")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 14:06
L12	1	1 and plate\$1 same (five, "5")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 14:06
L13	2	"2003110340"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 14:54
L14	0	(US-20070141399-\$). did.	US-PGPUB	OR	ON	2009/11/21 16:00
L15	0	L14 and polyester and substrate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L16	924	428/611.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L17	30	428/846.6.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00

L18	46	428/847.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L19	65	428/847.1.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L20	65	428/847.2.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L21	1120	L15 L16 L17 L18 L19 L20	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L22	770	L21 and magnetic with (film, layer plate strata)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L23	61	L22 and JIS	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L24	11	L23 and resistivity	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
L25	3	L24 and ohm\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/21 16:00
S1	2	"20070141399"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 12:14
S2	2	"2003110340"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 12:16
S3	22	"296897"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 12:16
S4	2	S3 and magnetic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 12:47
S5	2	"2003110340"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 12:48
S6	2	"2002260910"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 12:49
S7	40	428/693.1.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 12:51
S8	33	S7 and magnetic and (coating, layer, laminate)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:35

S9	50	(US-5610786-\$ or US- 4243520-\$ or US- 6071357-\$ or US-	USPAT	OR	ON	2007/10/17 15:12
		4369376-\$ or US-				
		4587144-\$ or US-				
		4615748-\$ or US-				
		4887177-\$ or US-				
		4921763-\$ or US-				
		5245120-\$ or US-				
		5298683-\$ or US-				
		5454998-\$ or US-				
		5506079-\$ or US-				
		5536589-\$ or US-				
		5597405-\$ or US-				
		5939186-\$ or US-				
		5981039-\$ or US-				
		5999376-\$ or US-				
		6034852-\$ or US-				
		6045925-\$ or US-				
		4251034-\$ or US-				
		4306908-\$ or US-				
		4328197-\$ or US-				
		4328303-\$ or US-				
		4332700-\$ or US-				
		4343695-\$ or US-				
		4376755-\$).did. or (US-				
		4384895-\$ or US-				
		4401636-\$ or US-				
		4578728-\$ or US-				
		4592821-\$ or US-				
		4623387-\$ or US-				
		4829251-\$ or US- 4842657-\$ or US-				
		4849618-\$ or US-				
		RE33022-\$ or US-				
		4871883-\$ or US-				
		4917946-\$ or US-				
		4920009-\$ or US-				
		4931092-\$ or US-	***************************************			
		4939046-\$ or US-	***************************************			
		4942322-\$ or US-				
	i	4985796-\$ or US-				
		4999459-\$ or US-				
	i	5004724-\$ or US-				
		5223669-\$ or US-	***************************************			
		5244751-\$ or US-	***************************************			
		5259885-\$ or US-				
		5294525-\$ or US-				
		5320879-\$ or US-				
		5321329-\$).did.	***************************************			
S10	27	S9 and ((laminat\$3,	USPAT	OR	ON	2007/10/17
		layer\$2) same (metal,				15:41
	ļ	iron, fe, ferrous))				
S11	17	S10 and (Fe, Cu, Nb,	USPAT	OR	ON	2007/10/17
		Si)	***************************************			15:42

S12	3	S11 and ((plastic, thermoplastic, resin) with (laminate, layer))	USPAT	OR	ON	2007/10/17 15:31
S13	40	428/693.1.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:33
S14	8	S13 and ((laminat\$3, layer\$2) same (metal, iron, fe, ferrous))	USPAT	OR	ON	2007/10/17 15:33
S15	4	S14 and (Fe, Cu, Nb, Si)	USPAT	OR	ON	2007/10/17 15:34
S16	2	S15 and ((plastic, thermoplastic, resin) with (laminate, layer))	USPAT	OR	ON	2007/10/17 15:42
S17	901	428/611.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:33
S18	462	S17 and ((laminat\$3, layer\$2) same (metal, iron, fe, ferrous))	USPAT	OR	ON	2007/10/17 16:14
S19	355	S18 and (Fe, Cu, Nb, Si)	USPAT	OR	ON	2007/10/17 15:34
S20	61	S19 and ((plastic, thermoplastic, resin) with (laminate, layer))	USPAT	OR	ON	2007/10/17 15:34
S21	55	S20 and magnetic and (coating, layer, laminate)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:42
S22	26	S21 and (plate, sheet)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:36
S23	5	S22 and resistiv\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:36
S24	343995	((laminat\$3, layer\$2) same (metal, iron, fe, ferrous))	USPAT	OR	ON	2007/10/17 15:41
S25	100157	S24 and (Fe, Cu, Nb, Si)	USPAT	OR	ON	2007/10/17 15:41
S26	100157	S25 and (Fe, Cu, Nb, Si)	USPAT	OR	ON	2007/10/17 15:42
S27	21452	S26 and ((plastic, thermoplastic, resin) with (laminate, layer))	USPAT	OR	ON	2007/10/17 16:15
S28	55	S21 and magnetic and (coating, layer, laminate)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:56

S29	15	S28 and adhesive	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:16
S30	1	S28 and partial\$3 with contact\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:58
S31	842	S27 and partial\$3 with contact\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 15:58
S32	842	S31 and ((plastic, thermoplastic, resin) same (laminate, layer))	USPAT	OR	ON	2007/10/17 15:59
S33	558	S32 and adhes\$4	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:00
S34	493	S33 and resist\$5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:01
S35	50	S34 and Jis	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:08
S36	13	S35 and volume with resist\$5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:02
S37	10824	magnetic adj substrate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:09
S38	0	S37 and ((partial\$3 adj contact) with (plastic, thermoplastic, resin))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:14
S39	1	S37 and ((partial\$3 adj contact) same (plastic, thermoplastic, resin))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:11
S40	1586	\$37 and ((layer) with (plastic, thermoplastic, resin))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:14
S41	141	S40 and laminate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:14
S42	46	S41 and ((laminat\$3, layer\$2) same (metal, iron, fe, ferrous))	USPAT	OR	ON	2007/10/17 16:16
S43	46	S42 and ((plastic, thermoplastic, resin) with (laminate, layer))	USPAT	OR	ON	2007/10/17 16:15
S44	43	S41 and ((laminat\$3, layer\$2) with (metal, iron, fe, ferrous))	USPAT	OR	ON	2007/10/17 16:16

S45	381603	"44" and adhes\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:17
S46	23	S44 and adhes\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:17
S47	148261	Yoshida.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:41
S48	8482	S47 and magnetic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:41
S49	199	S48 and laminate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:42
S50	36	S49 and laminate.ti.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:42
S51	2	"20070141399"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:17
S52	45	"4201837"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:17
S53	32	S52 and magnetic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:17
S54	8	S53 and laminate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:23
S55	1	03/060175	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:34
S56	2114	"Co.sub.66Fe.sub.4Ni. sub.1"(BSi)".sub.29"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:42
S57	64	S56 and laminate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:35
S58	26	S57 and polyamide	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:35
S59	13	S58 and polyimide	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:36
S60	11	S59 not yoshida	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:37

S61	11780	(polyether sulfone, polyether imide, polyether ketone, polyethylene terephthalate, nylon, polybutylene terephthalate, polycarbonate, polycarbonate, polyphenylene sulfide, polysulfone, polyamide, polyamide-imide, polylactic acid, polyethylene, polypropylene and the "like." Of these, polyether sulfone, polyether imide, polyether ketone polyethylene, polypropylene, epoxy resin, silicon resin, rubber) with magnetic adj layer	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17
S62	59	S61 and thin adj (plate, sheet)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:48
S63	19	S62 and amorphous	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:49
S64	19	S63 and ( silicon, Si with iron, steel, Fe)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:51
S65	14	S64 and adhesive	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:51
S66	0	S65 and laminate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:51
S67	14	S65 and layer	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:52
S68	11	S67 and crystal\$\$	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:57
S69	3	S68 and (transformer, rotor, motor, generator, inductor, antenna)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 17:54
S70	1	(US-20070141399-\$). did.	US-PGPUB	OR	ON	2008/04/11 16:03

S71	1	S70 and polyester and substrate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:04
S72	906	428/611.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:08
S73	21	428/846.6.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:08
S74	43	428/847.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:08
S75	63	428/847.1.cds.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:09
S76	55	428/847.2.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:09
S77	1081	S71 S72 S73 S74 S75 S76	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:09
S78	739	S77 and magnetic with (film, layer plate strata)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:10
S79	53	S78 and JIS	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:11
S80	11	S79 and resistivity	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:11
S81	3	S80 and ohm\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 16:12
S82	1	S78 and JIS with "0505"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 17:13
S83	1	S77 and JIS with "0505"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 17:13
S84	54	JIS with "0505"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 17:13
S85	4	S84 and magnetic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 17:14
S86	1	(US-7106163-\$).did.	USPAT	OR	ON	2008/04/11 17:35

S87	1	S86 and magnetic with layer	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/11 17:35
S88	2	"Fe.sub.78B.sub.13Si. sub.9"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 11:42
S89	3	"6716521"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 11:57
S90	1	(US-6716521-\$).did.	USPAT	OR	ON	2008/04/12 11:58
S91	0	S89 and (Fe with B with Si)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 11:58
S92	0	S89 and (Fe same B same Si)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 11:58
S93	1	S89 and (Fe and B and Si)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 11:58
S94	1	(US-20070141399-\$). did.	US-PGPUB	OR	ON	2008/04/12 12:00
S95	1	S94 and polyester and substrate	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:00
S96	906	428/611.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:00
S97	21	428/846.6.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:00
S98	43	428/847.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:00
S99	63	428/847.1.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:00
S100	55	428/847.2.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:00
S101	1081	S95 S96 S97 S98 S99 S100	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:00
S102	66	S101 and (fe with B with si)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:01
S103	43	S102 and (magnetic adj layers)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:03

S104	829226	S103 (laminat\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:05
S105	25	S103 and(laminat\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/12 12:05
S106	9	(US-4849618-\$ or US-4960651-\$ or US-4705578-\$ or US-4608297-\$ or US-4565746-\$ or US-6468678-\$ or US-5240541-\$ or US-7106163-\$).did.	USPAT	OR	ON	2008/09/25 17:32
S107	4	S106 and polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:32
S108	1	(US-7106163-\$).did.	USPAT	OR	ON	2008/09/25 17:34
S109	1	S108 and (polyimide silicon ketone crystal nitrile thioether polyester sulfone imide amide\$1imide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/25 17:36
S110	1	(US-4960651-\$).did.	USPAT	OR	ON	2009/01/22 15:09
S111	1	S110 and Si	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 15:09
S112	1	"10573707"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/24 09:54
S113	2246	(magnetic with (ribbon, tape, plate, finemet, "FT-3", hilitecore, amorphous adj metal, Fe\$2B\$2Si\$2) same (high adj molecular adj compound, polymer, thermoplastic, thermoset, polyimide, epoxy)).ab.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/24 10:26

S114	0	(magnetic with (ribbon, tape, plate) with (finemet, "FT-3", hilitecore, amorphous adj metal, Fe\$2B\$2Si \$2) same (high adj molecular adj compound, polymer, thermoplastic, thermoset, polyimide, epoxy) same ((multiple with layer) multi\$1layer super\$1lattice (artificial with lattice) (alternately with stacked) (plurality with layer))).ab.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/24 10:28
S115	4	(magnetic with (ribbon, tape, plate) with (finemet, "FT-3", hilitecore, amorphous adj metal, Fe\$2B\$2Si \$2) same (high adj molecular adj compound, polymer, thermoplastic, thermoset, polyimide, epoxy)).ab.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/24 10:29
S116	1	(US-4960651-\$).did.	USPAT	OR	ON	2009/03/24 12:19
S117	1	S116 and silicon with steel	USPAT	OR	ON	2009/03/24 12:19
S118	1	(US-20070141399-\$). did.	US-PGPUB	OR	ON	2009/03/24 12:58
S119	1	S118 and amorphous with nano	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/24 12:58
S120	1	S118 and Jis	US-PGPUB	OR	ON	2009/03/24 13:31
S121	1	(US-7106163-\$).did.	USPAT	OR	ON	2009/03/24 13:35
S122	1	S121 and jis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/24 13:36
S123	1	"10573707"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 14:12

## **EAST Search History (Interference)**

<This search history is empty>

11/21/2009 4:01:44 PM

C:\ Documents and Settings\ Gharris\ My Documents\ EAST\ Workspaces\ 10573707.wsp